



RE: November 28, 2012 Meeting Notes and Action Items  
Lynch, Joanne  
to:  
Frank Battaglia  
01/17/2013 12:59 PM  
Hide Details  
From: "Lynch, Joanne" <Joanne.Lynch@aecom.com>

To: Frank Battaglia/R1/USEPA/US@EPA

1 Attachment



image001.gif

Thank you, Frank.

**Joanne M. Lynch**  
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M 978.496.0589  
[joanne.lynch@aecom.com](mailto:joanne.lynch@aecom.com)

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**From:** [battaglia.frank@epamail.epa.gov](mailto:battaglia.frank@epamail.epa.gov) [<mailto:battaglia.frank@epamail.epa.gov>]  
**Sent:** Thursday, January 17, 2013 12:57 PM  
**To:** Lynch, Joanne  
**Subject:** RE: November 28, 2012 Meeting Notes and Action Items

Joanne, it's for total PCBs and the .05 mg/kg is acceptable for soils.

Frank Battaglia  
617 918-1362

✓ "Lynch, Joanne" ---01/17/2013 09:19:46 AM---Hi Frank – Thanks again for your input. We are putting together a proposal for BASF to review and I

From: "Lynch, Joanne" <[Joanne.Lynch@aecom.com](mailto:Joanne.Lynch@aecom.com)>  
To: Frank Battaglia/R1/USEPA/US@EPA  
Date: 01/17/2013 09:19 AM  
Subject: RE: November 28, 2012 Meeting Notes and Action Items



SEMS DocID 643683

Hi Frank –

Thanks again for your input. We are putting together a proposal for BASF to review and I do have a couple of questions.

Your email refers to a detection limit of 0.3 ug/l in groundwater – is that total PCBs or per aroclor? Also, in our soil sampling, we have been getting ~0.05 mg/kg detection limit – is that acceptable?

**Joanne M. Lynch**  
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**From:** [battaglia.frank@epamail.epa.gov](mailto:battaglia.frank@epamail.epa.gov) [mailto:[battaglia.frank@epamail.epa.gov](mailto:battaglia.frank@epamail.epa.gov)]  
**Sent:** Tuesday, January 15, 2013 5:33 PM  
**To:** Lynch, Joanne  
**Subject:** Re: November 28, 2012 Meeting Notes and Action Items

Joanne, I spoke with Kim Tisa regarding the PCB soil and GW sampling issues and her recommendation was to sample soil at 15-20 foot intervals with verticle profiling at 0-6 inches, 1- 2 feet, 2-4 feet and 4-6 feet etc,. The gray areas on the 12/12/12 figure are OK for the new areas to be sampled.

GW sampling needs to get the detection limits down to .3 ppb or do homologue analysis.

Cap requirements can be found at 40 CFR 761.61a7 and with low occupancy and low frequency an engineered cap would be required if above 25ppm and below 50 ppm UCL. Kim believes that in RI along a river, 50 ppm is the max to leave in place.

If contamination is below 25ppm, 2 feet of compacted clean soil with measures to mitigate soil erosion is OK.

All the above assume an ELUR is in place.

Sorry for the delay.

Frank Battaglia  
617 918-1362

✓ "Lynch, Joanne" ---12/06/2012 11:16:16 AM---Frank - Attached are the notes and action items from our meeting last week.

From: "Lynch, Joanne" <[Joanne.Lynch@aecom.com](mailto:Joanne.Lynch@aecom.com)>  
To: Frank Battaglia/R1/USEPA/US@EPA, "[joseph.quarnaccia@basf.com](mailto:joseph.quarnaccia@basf.com)" <[joseph.quarnaccia@basf.com](mailto:joseph.quarnaccia@basf.com)>  
Cc: "Hellerich, Lucas" <[Lucas.Hellerich@aecom.com](mailto:Lucas.Hellerich@aecom.com)>  
Date: 12/06/2012 11:16 AM  
Subject: November 28, 2012 Meeting Notes and Action Items

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Frank:-

Attached are the notes and action items from our meeting last week.

We are close to completing the PCB map update, we are just getting the PCB concentration magnitudes plotted, by color. I also had the CAD people overlay the grid used for the RFI as a reference. We look forward to your input to help us scope the additional soil sampling frequency.

Thanks,  
Joanne

**Joanne M. Lynch**  
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**From:** [battaglia.frank@epamail.epa.gov](mailto:battaglia.frank@epamail.epa.gov) [<mailto:battaglia.frank@epamail.epa.gov>]  
**Sent:** Tuesday, December 04, 2012 2:54 PM  
**To:** [joseph.quarnaccia@basf.com](mailto:joseph.quarnaccia@basf.com); Lynch, Joanne  
**Subject:** Fw: Final Columbia Statement of Basis with all edits dated 8/26/11

Joe/Joanne, here is the pdf of the Columbia Statement of Basis. There will be some differences since the MA 21e standards were used for the MPS.

I have some info on the PCB questions and will send you a follow up e-mail later this week or early next week. I will be in the field on Wednesday and Friday and in the office on Thursday if you need to reach me.

*(See attached file: Final Columbia Statement of Basis aug 24.pdf)*

Frank Battaglia  
617 918-1362[attachment "Meeting Notes\_11282012.docx" deleted by Frank Battaglia/R1/USEPA/US]